Here’s an explanation of the issues in your notebook and how to fix them:

**1. File Reading Issue**

files = np.genfromtxt('rere.txt', delimiter='-')

* **Problem**:
  + np.genfromtxt expects a proper **delimiter** between values. If your file has spaces, commas, or tabs instead of '-', it won’t work properly.
  + If the file **doesn’t exist**, this will cause an error.
* **Solution**:
  + Ensure the file **exists** and contains numbers separated by '-'.
  + If unsure about the delimiter, use delimiter=None to auto-detect.
  + Use dtype=int to avoid type conversion issues.

**Fixed Code:**

files = np.genfromtxt('rere.txt', delimiter='-', dtype=int)

**2. Type Conversion Issue**

files = files.astype('int32')

* **Problem**:
  + If np.genfromtxt encounters **empty values or non-numeric data**, astype('int32') will fail.
  + genfromtxt already allows you to specify dtype=int, so manual conversion is unnecessary.
* **Solution**:
  + Remove the .astype('int32') line if dtype=int is already used.

**3. Incorrect Array Slicing**

transactions = files[0:,1:]

* **Problem**:
  + This assumes files is a **2D array** with at least two columns.
  + If files is **1D** (a single column), [:,1:] will cause an error.
* **Solution**:
  + Check if files has **enough columns** before slicing.

**Fixed Code:**

if files.ndim > 1: # Ensure it's at least 2D

transactions = files[:, 1:]

else:

print("Error: File does not contain enough columns.")

**4. Summation Syntax Error**

total\_sum = sum(int(transactions)\ntotal\_sum

* **Problems**:
  + **Syntax Error**: Missing closing parenthesis ).
  + **Incorrect int(transactions)**: transactions is a NumPy array, and int(transactions) is invalid.
  + **sum() misuse**: sum() is for lists; for NumPy arrays, use .sum().
* **Solution**:
  + Replace sum(int(transactions)) with transactions.sum().

**Fixed Code:**

total\_sum = transactions.sum()

print(total\_sum)

**Final Fixed Code**

import numpy as np

# Load file safely

try:

files = np.genfromtxt('rere.txt', delimiter='-', dtype=int)

except Exception as e:

print(f"Error loading file: {e}")

files = None

# Ensure valid array before slicing and summing

if files is not None and files.ndim > 1:

transactions = files[:, 1:] # Fix slicing

total\_sum = transactions.sum() # Correct summation

print(total\_sum)

else:

print("Error: File does not contain enough columns.")

**Key Fixes and Improvements**

✅ **Handled missing or incorrectly formatted files**  
✅ **Ensured correct delimiter for reading the file**  
✅ **Avoided unnecessary type conversion**  
✅ **Checked array dimensions before slicing**  
✅ **Used correct summation method (.sum() instead of sum())**

This should work without errors. Let me know if you need further clarification! 🚀